

Date: Thu, 16 Sep 93 10:36:43 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1099
To: Info-Hams

Info-Hams Digest Thu, 16 Sep 93 Volume 93 : Issue 1099

Today's Topics:

 AMSAT-CE information
 Anyone done mods to Kenwood TH-78A ??
 ARLB096 Rules change opposed
 ARLB097 Club calls action urged
 ARLX019 New 902 MHz benchmark
 ARLX020 Japan eases alien rules
 Flea Market Saturday
 Genesys Eartalk Mic: anyone using it?
 HTX reports
 Mobile 2m/440MHz dual band power amp recommendations
 Phonetics.
 Radio Shack HTX reports ?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 16 Sep 93 02:01:13 GMT
From: news-mail-gateway@ucsd.edu
Subject: AMSAT-CE information
To: info-hams@ucsd.edu

AMSAT-CE

The "Fundacion de Desarrollo de Satelites de Aficionados a las Radiocomunica-
ciones" AMSAT-CE is a foundation created by the Chilean Federation of Radio
Amateurs Clubs on April 23, 1992

Its objectives are scientific and technological in nature and are expected to be realized in the design, construction, launch and operation of amateur radio experimental satellites, in the transfer of technology and in other experiments related to space communications.

AMSAT-CE is a non profit amateur organization which is directed by a Council composed of nine members, all of them licensed radio amateurs: CE 2 MH Ignacio, President; CE 3 LD Italo, Vicepresident; CE 3 AFC Axel, Secretary; CE 2 HI Carlos, Treasurer; and CE 3 MVK Victor, CE 3 GA Eduardo, CE 3 EOA Patricio, CE 3 AYS Mario and CE 5 NG Klaus, Counselors.

Its first project CESAR-1 will be implemented using the new AMSAT-NA satellite bus concept known as "Microsat". An agreement for joint cooperation between AMSAT-NA and AMSAT-CE was signed on January 20, 1993.

The address of AMSAT-CE is:

Avda. Portales 4040, Casa 439
P. O. Box 40 Correo 5 Santiago
Telephone 56 - 2 - 773 7831
E-mail amsat-ce@cecux1.cec.uchile.cl
Quinta Normal, Santiago, Chile

73's

Ignacio Martinez, CE 2 MH
President

Date: 16 Sep 93 14:22:39 GMT
From: news-mail-gateway@ucsd.edu
Subject: Anyone done mods to Kenwood TH-78A ??
To: info-hams@ucsd.edu

news-mail-gateway@ucsd.edu said:

>
> In an article, [pierce@ames.arpa] writes: o: info-hams@ucsd.edu
>
> >Has anyone done extended receive and transmit mod. to a Kenwood TH-78A?
>
> >Thanks, Terry
> >KC5???
>
>

> I did the mod to my 78A over a year ago removing 2 SMD diodes, it
> worked fine, but I don't think that is the mod you want.
>

I just did the extended receive mod to my late model TH-78A Tuesday night. 8/14/93. I was a little leary of cutting into it but it worked. There are two green wire jumpers in it labeled W1 and W2. It sounds like this is the same mod sheet the original poster had. I cut the one for extended receive and it worked great. It didn't even reset my memory which I thought it would. I also found that to get 800 Mhz you need to be on the uhf vfo, hit the vfo key, then push the F key over a second then the Band key. To get the 300 Mhz band, you need to be on the VHF vfo, hit the VFO key, then the F key for over a second and the BAND key. I didn't clip the other wire as I had no need to transmit there. No MARS/CAPS License.

Bob Powers
bob@ia-ngnet.army.mil

Date: Thu, 16 Sep 1993 00:33:53 GMT
From: paris.ics.uci.edu!ucivax!news.claremont.edu!elroy.jpl.nasa.gov!swrinde!
cs.utexas.edu!uwm.edu!vixen.cso.uiuc.edu!howland.reston.ans.net!spool.mu.edu!
olivea!pagesat!@news.service.uci.edu
Subject: ARLB096 Rules change opposed
To: info-hams@ucsd.edu

OtSB QST @ ARL \$ARLB096 ARLB096 Rules change opposed ZCZC
AG38 QST de W1AW ARRL Bulletin 96 ARLB096 From ARRL
Headquarters Newington CT September 11, 1993 To all radio
amateurs

The ARRL has gone on record in opposition to a proposal by the ''Rules Committee of the National Conference of Volunteer Examiner Coordinators'' (NCVEC) that would require a ''contact'' volunteer examiner be appointed for each examination session, who would have ''overall'' responsibility for the session.

In comments filed August 30, 1993 to the proposal (RM-8301), the League said that the concept of having three examiners share liability for exam sessions' integrity has worked well since the inception of the volunteer examiner program in 1983, and that the benefits of the three-person team would be diluted by the NCVEC proposal, if adopted.

The League said that the FCC's original Notice of Proposed Rule Making more than ten years ago suggested a three-

person team with a ''team chief'' who must be an Extra Class licensee. That idea was abandoned in favor of an ARRL proposal that a Volunteer Examiner Coordinator system be established (in FCC Report and Order 83-433, which enabled the VE program).

The League said that it should be left to individual VE teams to designate a ''team leader'' if they wish, ''but in no case should the concept of a joint and several liability of the three-examiner team members be diluted.''

The NCVEC proposal came out of the Conference's annual meeting in June, 1993. The ARRL-VEC was represented at the Conference but was not a party to the decision to make the proposal to the FCC.

NNNN

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| | | |
|----------------------|---------------------|----------------------|
| Marc B. Grant, N5MEI | marcbg@metronet.com | 214/231-3998 (voice) |
| P.O Box 850472 | marcbg@esy.com | 214/231-0025 (fax) |
| Richardson, TX 75085 | | |

Date: Thu, 16 Sep 1993 00:36:04 GMT
From: paris.ics.uci.edu!ucivax!news.claremont.edu!elroy.jpl.nasa.gov!swrinde!
cs.utexas.edu!uwm.edu!vixen.cso.uiuc.edu!howland.reston.ans.net!spool.mu.edu!
olivea!pagesat!@news.service.uci.edu
Subject: ARLB097 Club calls action urged
To: info-hams@ucsd.edu

SB QST @ ARL \$ARLB097
ARLB097 Club calls action urged

ZCZC AG39
QST de W1AW
ARRL Bulletin 97 ARLB097
>From ARRL Headquarters
Newington CT September 12, 1993
To all radio amateurs

SB QST ARL ARLB097
ARLB097 Club calls action urged

The ARRL has responded to complaints filed against it by the W5YI-VEC Inc. and the National Amateur Radio Association, in the matter of choosing administrating organizations for a proposed club and military amateur station call sign program.

On August 5 the ARRL told the Commission that it saw defects in the applications from four other groups, (W5YI-VEC Inc., the NARA, the Quarter Century Wireless Association, and the Southeastern Repeater Association), and reminded the Commission that there is no requirement that more than one administrator be named -- 'nor any advantage to be gained from doing so.'

In response, the W5YI-VEC and the NARA filed 'Motions to Strike' the League's filing. The League told the FCC that it believes the Motions have no basis.

The League's Consolidated Opposition calls 'startling' an allegation of W5YI-VEC that the League 'lacks standing' to oppose other groups' being call sign administrators.

'Suffice it to say,' the League said in its Consolidated Opposition, 'that the League continues to oppose the self-promotional efforts of unqualified or less qualified organizations to overly complicate and detract from the efficient private sector administration of club and military recreation station call signs...

'Amateur radio clubs and military recreation stations deserve better,' the League said.

The League said that the W5YI-VEC and NARA motions to strike 'are no more than an effort to defend (their) defective applications ... there is absolutely no basis whatsoever for striking the League's opposition, and those motions should therefore be promptly dismissed.'

No new club or military recreation station call signs have been issued since 1977.

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Richardson, TX 75085 |

|

Date: Thu, 16 Sep 1993 00:26:50 GMT
From: spool.mu.edu!olivea!pagesat!spssig.spss.com!feenix.metronet.com!
marcbg@uunet.uu.net
Subject: ARLX019 New 902 MHz benchmark
To: info-hams@ucsd.edu

SB SPCL @ ARL \$ARLX019 ARLX019 New 902 MHz benchmark
ZCZC AX28 QST de W1AW Special Bulletin 19 ARLX019 From
ARRL Headquarters Newington CT September 10, 1993
To all radio amateurs

SB SPCL ARL ARLX019
ARLX019 New 902 MHz benchmark

On August 23, 1993, KH6HME and N6CA set a new 902 MHz
terrestrial distance record of 2469 mi (3973 km),
according to N6CA. The contact, with signals just out of
the noise, came at 0136 UTC, on CW. For the next four
hours the pair tried unsuccessfully to make contact on
2304 MHz. 144 MHz was used for liaison. Chip Angle, N6CA,
built the gear.

NNNN
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P.O Box 850472 | marcbg@esy.com | 214/231-0025 (fax)
Richardson, TX 75085 |

Date: Thu, 16 Sep 1993 00:31:28 GMT
From: spool.mu.edu!olivea!pagesat!spssig.spss.com!feenix.metronet.com!
marcbg@uunet.uu.net
Subject: ARLX020 Japan eases alien rules
To: info-hams@ucsd.edu

SB SPCL @ ARL \$ARLX020 ARLX020 Japan eases alien rules
ZCZC AX29 QST de W1AW Special Bulletin 20 ARLX020 From
ARRL Headquarters Newington CT September 10, 1993
To all radio amateurs

Japan has made it easier for amateurs from other countries to operate there. On June 16 Japan revised its radio laws to allow foreign nationals who hold Japanese Amateur Radio operator licenses to establish and operate their own radio stations in Japan even if they are from countries not having a reciprocal operating agreement with Japan.

Amateurs operating under the new arrangement will be issued ''7J'' prefixed-call signs, good for five years. Applications are taken by the International Section of the Japan Amateur Radio League (JARL). (Thanks The JARL News.)

NNNN
/EX

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Marc B. Grant, N5MEI | marcbg@metronet.com | 214/231-3998 (voice)
P.O Box 850472 | marcbg@esy.com | 214/231-0025 (fax)
Richardson, TX 75085 |

Date: Wed, 15 Sep 1993 20:22:47 GMT
From: news.service.uci.edu!ucivax!news.claremont.edu!elroy.jpl.nasa.gov!
sdd.hp.com!col.hp.com!news.dtc.hp.com!srngenprp!alanb@network.ucsd.edu
Subject: Flea Market Saturday
To: info-hams@ucsd.edu

THE 11th ANNUAL SCRA INDOOR/OUTDOOR FLEA MARKET AND AUCTION

ADMISSION IS FREE! PLENTY OF FREE PARKING! FOOD! RADIO CLINIC!

TIME: Saturday September 18
7:30 AM - 2 PM
Auction around noon
Vendor set-up starts 6:30 AM

PLACE: Holy Ghost Hall
/7960 Mill Station Rd, Sebastopol, CA

|-----| | US 101 | N
|-----| | | /|\
Mill Stn Rd | | |
+-----+ Santa Rosa |
|

SR 116 \ | US 101

Cotati

V

Date: Wed, 15 Sep 1993 08:37:14 PDT
From: pa.dec.com!wvus!dodeca.uucp!clyde%elroy.jpl.nasa.gov@decwrl.dec.com
Subject: Genesys Eartalk Mic: anyone using it?
To: info-hams@ucsd.edu

It's the earphone and microphone that goes in the ear.
I'd like to know what your impressions are in its use.
Thanks!

crv

Date: 16 Sep 93 16:10:38 GMT
From: news-mail-gateway@ucsd.edu
Subject: HTX reports
To: info-hams@ucsd.edu

>Where is the HTX- HT made ?

>The HTX-202 and 404 were designed by Tandy's engineers and are made for
>Tandy by supplier(s) that they will not identify. The 202 is made in
>Korea; I haven't looked at the 404 so I don't know if it's from the same

They both say the same thing on the back:
"Custom manufactured in Korea for Radio Shack."

73
Paul
WB20YC
ar..

Date: Wed, 15 Sep 1993 08:40:13 PDT
From: pa.dec.com!wvus!dodeca.uucp!clyde%elroy.jpl.nasa.gov@decwrl.dec.com
Subject: Mobile 2m/440MHz dual band power amp recommendations
To: info-hams@ucsd.edu

The subject line says it all:
What are your recommendations for a mobile 2m/440MHz dual band power amp?
Thanks!

crv

Date: 15 Sep 93 16:54:03 GMT
From: ogicse!hp-cv!sdd.hp.com!col.hp.com!fc.hp.com!jayk@network.ucsd.edu
Subject: Phonetics.
To: info-hams@ucsd.edu

>>ron@topaz.bds.com (Ron Natalie) wrote:
>>People who use things like Kilowatt and America are idiots.

I think I have been slandered.

: I often find "Kilo" is miscopied as Zero. Experience has shown that in MY
: case Kilo 2, comes out as Kilo Zero. Why? I don't know. There's nothing
: worse than to not only miss my call but to put me in the mid-west. I also
: find "Kilowatt" ~really~ modulates rig.
: 73 de "Kilowatt Two Whiskey Kilowatt"

Frequently my call is miscopied as K2 instead of K0. Usually by Europeans
FWIW. Have the same problem when I operate contests from K0RF. K2RF has
not been amused by all the QSL cards he received. You would rather be
in NJ than zero land? :-)

IMHO you are a idiot if you use phonetic that don't work well. :-)
The golf in my call is a really weak phonetic. Listen to someone from
Japan pronounce foxtrot. When you are working weak JAs, with a *f*
in the call, almost any phonetic for *f* is better than foxtrot. I
usually go with the standard phonetics but in certain parts of the
world they don't work very well.

73, Jay K0GU jayk@fc.hp.com

Date: 15 Sep 93 23:58:02 GMT
From: news-mail-gateway@ucsd.edu
Subject: Radio Shack HTX reports ?

To: info-hams@ucsd.edu

Rich asked:

>Where is the HTX- HT made ?

>Does anyone know where the Radio Shack HTX handies are made ?

>Are they made in the Far East under license or Stateside ?

Answered elsewhere by someone who apparently knows.

>How LOUD is the audio on these suckers compared to an Alinco DJ-580 ?

Very loud! I don't have a sound level meter and never saw a DJ-580 but I can tell you its almost as loud (without distortion) as the smaller mobiles. Comparing it to my 2SRA (which is awful puny) its no contest! As I said earlier, I've heard no other HT with comparable audio, except the Motorola's (which are still superior).

73

Paul

WB2OYC

ar..

Date: 15 Sep 93 13:28:03 GMT

From: walter!porthos!dancer!whs70@RUTGERS.EDU

To: info-hams@ucsd.edu

References <1993Sep10.192327.1909@porthos.cc.bellcore.com>,
<JSWAN.93Sep8131116@elaine40.Stanford.EDU>, <CDBrs7.Dvq@freenet.carleton.ca>d-2

Subject : Re: Scanner law in Vermont? (Listeners Lawbook)

In article <CDBrs7.Dvq@freenet.carleton.ca> ad460@Freenet.carleton.ca (David Stremes) writes:

>

>In a previous article, whs70@dancer.cc.bellcore.com (sohl,william h) says:

>>My copy of the 1991 Listener's Lawbook has no information on Vermont.

>>As the book was researched and written by an attorney, I think it is

>>reasonably safe to assume that at the time (1991) there were no mobile

>>scanner restrictions in Vermont.

>

>Can you advise who publishes this book, and where it can be purchased from?

Here's the info I received about the latest availability of the publication from Frank Terranella, the author. (Frank is an attorney)

Date: 03 Mar 93 21:59:36 EST

From: Frank Terranella <75006.2317@CompuServe.COM>
Subject: Re: Scanners in cars (Listener's Lawbook)

The book is available for \$9.95 from Grove Enterprises (800) 438-8155. It has inventory number BOK 16. The book has not been updated since 1991, but only New Jersey and Kentucky have changed their laws since then. The federal statutes are untouched.

Standard Disclaimer- Any opinions, etc. are mine and NOT my employer's.

Bill Sohl (K2UNK) BELLCORE (Bell Communications Research, Inc.)
Morristown, NJ email via UUCP bcr!cc!whs70
201-829-2879 Weekdays email via Internet whs70@cc.bellcore.com

Date: (null)
From: (null)
TALK-IN: 146.13/73 MHz

SELLERS: Indoor tables or outdoor spaces are \$10 each. Reserve
in advance for the best spots.

Sonoma County Radio Amateurs, Inc.
PO Box 116
Santa Rosa, CA 95402

INFO: Call Rick K6ZWB 707-542-6907

AL N1AL

Date: 15 Sep 93 21:06:11 GMT
From: das.wang.com!wang!dbushong@uunet.uu.net
To: info-hams@ucsd.edu

References <26stug\$61j@usenet.INS.CWRU.Edu>, <CDB1to.IDJ@wang.com>,
<1993Sep14.210105.4653@unisl.c.slc.unisys.com>~
Subject : Re: * MORSE CODE TABLE *

mgc@unisl.c.slc.unisys.com (Marc Christensen) writes:

>I see this argument over and over, but...
>My brain has a hard time parsing "dahdididit", it is much easier for me
>to read "-..."
>NOW DON'T miss this point "THEY ARE BOTH PRONOUNCED dahdididit"

Marc,

How fast do you typically copy code? Many people who write dots and dashes have a plateau around 10 wpm.

73,
Dave

--

| | |
|---------------------------------------|-----------------------------|
| Dave Bushong, Wang Laboratories, Inc. | Amateur Radio Callsign KZ10 |
| Project Leader, Recognition products | kz1o@n0ary.#noca.ca.na |
| Internet: dbushong@wang.com | ARRL VE // W5YI VE |

Date: 15 Sep 93 21:23:34 GMT
From: ogicse!uwm.edu!caen!saimiri.primite.wisc.edu!news.crd.ge.com!dssv01!
kennykb@network.ucsd.edu
To: info-hams@ucsd.edu

References <1993Sep13.191526.14055@cyphyn.radnet.com>,
<1993Sep14.135910.15580@mnemosyne.cs.du.edu>,
<1993Sep14.200600.1095@ke4zv.atl.ga.us>
Reply-To : kennykb@crd.ge.com
Subject : Re: There goes the rest of 20M

In article <1993Sep14.200600.1095@ke4zv.atl.ga.us> Gary Coffman writes:
|> That's not really what "self policing" means. The emphasis is on the
|> *self* part. What it means is you are supposed to police yourself in
|> your operation on the air. Some hams also "snitch" on others, or even
|> resort to vigilante action, but that's not what self policing means.

The Service is also self-policing in the sense that it's
self-investigating, at least in an ideal world. Hams with
interference complaints, for instance, don't require a lot of
investigative support -- the interloper normally gets DF'ed and the
enforcers get handed all the information.

But you're 100% right that 'self-policing' doesn't mean
'self-enforcing.' Wish Uncle Charlie realized that more often.

73 de ke9tv/2, Kevin KENNY GE Corporate R&D, Niskayuna, New York, USA
GCS/E d++ -p+ c++ l m* s+/+ g++ w+ t r x+

Date: Wed, 15 Sep 1993 18:48:26 GMT
From: news.service.uci.edu!ttinews!avatar!sorgatz@network.ucsd.edu

To: info-hams@ucsd.edu

References <VBREault.93Sep13092739@rinhp750.gmr.com>, <2470@indep1.UUCP>,
<VBREault.93Sep15141435@rinhp750.gmr.com>

Subject : Conflict of Interest(Re: Radio Shack is people, too.

I wonder if the makers of cw practice tapes, straight keys, iambic paddles, keyers and the like would be in any similar position? For that matter, the ARRL makes and sells code tapes...Hmmm....NOT!

73!

-Avatar-> (aka: Erik K. Sorgatz) KB6LUY +-----+
TTI(es@soldev.tti.com)or: sorgatz@avatar.tti.com *Government produces NOTHING! *
3100 Ocean Park Blvd. Santa Monica, CA 90405 +-----+
(OPINIONS EXPRESSED DO NOT REFLECT THE VIEWS OF CITICORP OR ITS MANAGEMENT!)

Date: 15 Sep 93 20:08:13 GMT

From: ogicse!hp-cv!sdd.hp.com!hpscit.sc.hp.com!hpuerca.atl.hp.com!

edh@network.ucsd.edu

To: info-hams@ucsd.edu

References <2468@indep1.UUCP>, <VBREault.93Sep13092739@rinhp750.gmr.com>,
<2470@indep1.UUCP>~?

Subject : Re: Radio Shack is people, too.

In <2470@indep1.UUCP> clifto@indep1.UUCP (Cliff Sharp) writes:

> I don't give a good rip if Ed Juge believed in no-code since he was
>knee-high to a dandelion; if he's influential in marketing in a huge
>organization with a vested financial interest in seeing the no-code
>proposal go through, it's a conflict of interest.

> He helped MAKE that need before he filled it. It's possible that he
>helped make that need just so he COULD fill it.

> To me, it's no different than having defense contractors on the
>Congressional committees that set military budgets.

> And a high-paying job at the top of the totem pole at a major electronics
>marketer. That gets him bonuses for increased sales. Every time you sell
>an HTX-202 or HTX-404, you're putting money in his Christmas stocking...

> ...which would be fine if he hadn't been wearing that stocking during
>meetings of the committee that decided the no-code issue.

Ye Gaadz! We all see the light now Cliff! The entire no-code debate was

over before it began; we were doomed because it was destined to pass so Radio Shack could fill its coffers! And (oh no, can it be?) the ARRL and W5YI groups were going to make comfortable monies peddling study guides! Someone obviously had the FCC in their pocket and they were all members of an ancient order of merchandisers!

Gee, I've been in the computer industry for a long time; does this mean I shouldn't volunteer my expertise to local schools and non-profit organizations because my company might end up selling them a computer? And my wife works at the county library: could be an attractive and profitable contract. Gosh, who'd a'thot!

Ed Humphries -- N5RCK
Hewlett-Packard NARC Atlanta GA

Date: Wed, 15 Sep 1993 00:28:16 GMT
From: elroy.jpl.nasa.gov!sdd.hp.com!col.hp.com!csn!server!georgen@ames.arpa
To: info-hams@ucsd.edu

References <270niu\$53j@news.delphi.com>, <CDBH7B.23s@stortek.com>,
<N4HY.93Sep14130428@wahoo.ccr-p.ida.org>
Subject : Re: CW and DSP

In article <N4HY.93Sep14130428@wahoo.ccr-p.ida.org> n4hy@wahoo.ccr-p.ida.org (Bob McGwier) writes:

>
>
> Ringing is NOT what is happening in an FIR filter. A narrowband crystal
> or other IIR filter, when fed energy from noise is almost like an oscillator
> and the damping in the oscillator is overcome by the energy supplied by
> the noise. This is a true ringing. In a very narrow FIR filter, you
> DO filter the noise power and get noise limited to the pass band of the
> filter but it will not 'almost oscillate.'

>
> Bob
> --

> Robert W. McGwier | n4hy@ccr-p.ida.org
> Center for Communications Research | Interests: amateur radio, astronomy, golf
> Princeton, N.J. 08520 | Asst Scoutmaster Troop 5700, Hightstown

We're gonna split hairs I'm afraid. Ok, "oscillate" is what it won't do, "ring" will happen. Analyze the impulse response of an FIR and tell me that it will not have time components equal to the time spacing of the "taps of the equalizer", time spacing of the sampling rate, etc. Yes I agree with the rest.

The DSP implementation (DSP9) has these time dependent features that sound just like "ringing" of my equivalent xtal filters..... and look like "ringing" on my oscscope, hmmmmm must be "ringing" :-)

George, W1XE email georgen@redwood.stortek.com

End of Info-Hams Digest V93 #1099
